

P24867.P01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

0472 US PTO

Attorney Docket No.	P24867	Total Pages
Inventor(s) or Application Identifier: Kensuke KOMATSU, Tomoya HIRANO, Kazuya KIKUCHI, and Tetsuo NAGANO		
Title: FLUORESCENT PROBE FOR ZINC		

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>36</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>5</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>4</u>] a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p>	<p>9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input type="checkbox"/> Figure of Drawing to be published _____</p> <p>17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>Priority 1/30/04</i></p> <p>18. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b) (2) (B) (i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>19. <input checked="" type="checkbox"/> Assignee(s): Tetsuo NAGANO, of Tokyo, Japan, and Daiichi Pure Chemicals Co., Ltd., of Tokyo, Japan</p> <p>20. <input checked="" type="checkbox"/> Other: <u>Cover Letter Under 37 C.F.R. 1.53(b) and 1.53(f)</u> _____ _____ _____</p>

21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior Application No. /, filed .
Prior application information: Examiner: Group Art Unit:

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

1/30/04
Date

Bruce H. Bernstein Reg. No. 29,027
Signature
33,329

Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name

U.S.PTO

FEE TRANSMITTAL

04712
03004
4867.102

TOTAL AMOUNT OF PAYMENT (\$770.00)

Complete if Known					
Application Number			Not Yet Assigned		
Filing Date			Concurrently Herewith		
First Named Inventor			Kensuke KOMATSU et al.		
Group Art Unit			Unassigned		
Examiner Name			Unassigned		
METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)		
1. <input checked="" type="checkbox"/> The U S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.			3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Code (\$) Fee Description Fee Paid 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for reexamination 1804 920* 1804 920* Requesting publication of SIR Prior to Examiner action Requesting publication of SIR after Examiner action Extension for response within 1st month Extension for response within 2nd month Extension for response within 3rd month Extension for response within 4th month Extension for response within 5th month Notice of Appeal Filing a brief in support of an appeal Request for oral hearing Petition to institute a public use proceeding Petition to revive unavoidably abandoned application Petition to revive unintentionally abandoned application Utility issue fee (or reissue) Design issue fee Plant issue fee Petitions to the Commissioner Petitions related to provisional applications Submission of IDS Recording each patent assignment per property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a)) For each additional invention to be examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) Request for expedited examination of a design application Other fee (specify) _____ Other fee (specify) _____		
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other					
FEE CALCULATION (fees effective 10/01/03)					
1. FILING FEE Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid 1001 770 2001 385 Utility filing fee <u>770.00</u> 1002 340 2002 170 Design filing fee _____ 1003 530 2003 265 Plant filing fee _____ 1004 770 2004 385 Reissue filing fee _____ 1005 160 2005 80 Provisional filing fee _____ SUBTOTAL (1) (\$) <u>770.00</u>					
2. CLAIMS Total Claims <u>-20</u> = <u>0</u> x <u>18</u> = <u>0.00</u> Independent <u>-3</u> = <u>0</u> x <u>86</u> = <u>0.00</u> Claims _____ Multiple Dependent Claims <u>0</u> x <u>290</u> = <u>0.00</u> Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim 1204 86 2204 43 Reissue independent claims over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) <u>0.00</u>					
SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Bruce H. Bernstein		Reg. Number	29,027
Signature		<i>Leslie H. Bernstein Key # 33329</i>	Date	1/30/04	Deposit Account User ID

P24867.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kensuke KOMATSU et al.

Serial No. : Not Yet Assigned

Filed : Concurrently Herewith

For : FLUORESCENT PROBE FOR ZINC

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. Additionally, an English translation of the Application as filed, is not being forwarded herewith. A properly executed Declaration and Power of Attorney and an English language translation of the Application, as filed, will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191

The above-identified application includes:

- 36 pages of specification in Japanese.
- 5 sheets of drawings with 5 figures (in Japanese).
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Kensuke KOMATSU et al.


Bruce H. Bernstein
Reg. No. 29,027

January 30, 2004
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